

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A system for controlling operating information of a construction machine comprising:

operating information collection means at said construction machine for collecting operating information regarding operation of a construction machine;
a first receiving device provided ~~external to~~ in a base station for controlling said construction machine;

storage means at said construction machine for storing the operating information; and
a transmission controller for transmitting the operating information read from the storage means to the first receiving device through a wireless radio having a limited range, wherein said first receiving device includes means for determining that the construction machine is within a transmission permissible area related to the limited range of the wireless radio when the construction machine returns to the base station,

wherein said transmission controller comprises means for transmitting the operating information read from the storage means to the first receiving device through the wireless radio when said means for determining determines that the construction machine is within a transmission permissible area related to the limited range of the wireless radio when the construction machine returns to the base station.

Claim 2 (Cancelled).

Claim 3 (Currently Amended): The system according to claim 1, further comprising:
an operating information control device for controlling said operating information received by said first receiving device; and

operating information accumulating means provided on said operating information control device to accumulate said operating information, said operating information accumulating means classifying said operating information for plural construction machines.

Claims 4-5 (Cancelled).

Claim 6 (Original): The system according to claim 1, further comprising:
a movable body on which is mounted a second receiving device for receiving said operating information transmitted from said transmission controller.

① | Claim 7 (Original): The system according to claim 3, wherein said receiving device provides data and time on which receiving and transmitting of said operating information is carried out relative to said construction machine for said operating information control device as incoming or outgoing date and time information of said construction machine.

Claim 8 (Currently Amended): The system according to claim 4-3, further comprising: confirmation means for confirming whether communication is established when said operating information control device tries to get into communication periodically with said construction machine within the base station to thereby check existence of said construction machine.

Claim 9 (Currently Amended): A construction machine, comprising:
operating information collection means at said construction machine for collecting operating information regarding operation of a construction machine;

~~a first receiving device provided external to in a base station for controlling said construction machine~~

storage means at said construction machine for storing the operating information; and a transmission controller for transmitting the operating information read from the storage means to ~~the first receiving device provided external to the construction machine a first receiving device provided in a base station for controlling said construction machine~~ through a wireless radio having a limited range, wherein said first receiving device includes means for determining that the construction machine is within a transmission permissible area related to the limited range of the wireless radio when the construction machine returns to the base station, and

wherein said transmission controller comprises means for transmitting the operating information read from the storage means to the first receiving device through the wireless radio when said means for determining determines that the construction machine is within a transmission permissible area related to the limited range of the wireless radio when the construction machine returns to the base station.

Claims 10-12 (Cancelled).

Claim 13 (Original): The construction machine according to claim 9, wherein said transmission controller reads said operating information from said storage means to transmit it to a second receiving device when a movable body provided with said second receiving device for receiving said operating information exists in a transmissible range of said wireless radio.

Claim 14 (Original): The construction machine according to claim 9, wherein when said operating information is transmitted, identification information of said construction machine in addition to said operating information is transmitted.

Claim 15 (Currently Amended): A method for reading operating information of a construction machine, comprising the steps of:

collecting and storing operating information at said construction machine regarding an operating state of a construction machine;

determining if the construction machine is within a transmission permissible area related to the limited range of a wireless radio having a limited range when the construction machine returns to a base station;

transmitting the stored operating information through the wireless radio having a limited range when it is determined that the construction machine is within a transmission permissible area related to the limited range of the wireless radio; and

receiving the transmitted operating information by a receiving device external to in the base station for controlling said construction machine to thereby read said operating information from said construction machine.

Claim 16 (Cancelled).

Claim 17 (Cancelled):

Claim 18 (Cancelled):

Claim 19 (Cancelled):

Claim 20 (Original): The method according to claim 15, wherein when, said operating information is transmitted, identification information of the construction machine in addition to said operating information is transmitted.

Claim 21 (Currently Amended): The method according to Claim 15, wherein ~~first the~~ receiving device is located in ~~a~~ the base station, and said determining step comprises determining if the construction machine has passed through the gate of the base station.

Claim 22 (New): A system for controlling operating information of a construction machine, comprising:

operating information collection means for collecting operating information regarding operation of a construction machine;

a first receiving device provided on a movable body external to said construction machine;

storage means for storing the operating information; and

a transmission controller for transmitting the operating information read from the storage means to the first receiving device through a wireless radio having a limited range, wherein said first receiving device includes means for determining that the construction machine is within a transmission permissible area related to the limited range of the wireless radio when the movable body travels near the construction machine,

wherein said transmission controller comprises means for transmitting the operating information read from the storage means to the first receiving device through the wireless radio when said means for determining determines that the construction machine is within a transmission permissible area related to the limited range of the wireless radio when the movable body travels near the construction machine.